REMARKS

The Examiner has objected to the drawings as failing to disclose the "remote weather station" as claimed in claims 3 and 13. The Examiner's attention is respectfully drawn to FIG. 5 of the application (element 44 as filed) which shows an anemometer and thermometer as well as chemical sensors associated with the remote weather station. The specification of the application has been amended to clarify the disclosed elements in the drawings with additional element numbering (44a, 44b and 44c) and a replacement sheet for sheet 3/5 showing the additional element numbers is filed concurrently herewith. Correction of a typographical error in that paragraph replacing "reponders" with "responders" has also been made. No new matter has been added to the application by these amendments.

The Examiner's identification of patentable subject matter in claim 15 of the application is noted with appreciation. The Examiner has objected to claim 15 as depending on a rejected based claim but allowable if rewritten in independent form including the limitations of the base claim and any intervening claims. Claim 15 has been amended to independent format including all limitations of claim 11 from which it ultimately depended and claim 13 from which it directly depended. Claims 11 and 13 have been cancelled as incorporated in claim 15. Claims 12 and 14 have been amended to depend on claim 15 and the applicant respectfully contends that those claims as dependent on an allowable base claim provide separately patentable combinations. Allowance by the Examiner of claims 15, 12 and 14 is respectfully requested.

The Examiner has rejected claims 1- 10 as obvious over Quick (20010056435) in view of Orr et al. 5815417 and/or AAPA. Claims 1-10 have been cancelled.

The applicant believes that all claims now pending in the application are in condition for allowance and action by the Examiner in that regard is respectfully requested.

Respectfully submitted,

/Felix L. Fischer/

Felix L. Fischer Reg. No. 31,614 1607 Mission Drive, Suite 204 Solvang, CA 93461 Date: 01/31/2007

Telephone: 805-693-0685 Fax: 805-693-0735